

A CHECKLIST OF ORTHOPTERA OF MADHYA PRADESH AND CHHATTISGARH

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Abstract

A checklist of Orthoptera of Madhya Pradesh and Chhattisgarh has been provided. Presently 139 species of Orthoptera belonging to 12 families are reported from these two states. Of these, 94 species are reported from Madhya Pradesh and 84 species are from Chhattisgarh. Ten species i.e. *Mecopoda elongata* (Linnaeus), *Xiphidiopsis citrina* Redtenbacher, *Platygryllus lineaticeps* (Walker), *Xenogryllus* sp., *Pternoscirta cinctifemur* (Walker), *Ceracris* sp., *Clonacris kirbyi* (Finot), *Hieroglyphus concolor* (Walker), *Tridactylus fasciatus* Guerin and *Xya opaca* (Walker) are recorded for the first time from these states. The information on district-wise distribution and their occurrence in protected areas have also been provided.

Keywords

Checklist, Chhattisgarh, Madhya Pradesh, new record, Orthoptera

The present work is an attempt to provide a checklist of Orthopteran fauna from Madhya Pradesh and Chhattisgarh. The major work on Orthopteran fauna of India is published by Kirby (1914) and Chopard (1969), but so far no comprehensive account on Orthoptera of Madhya Pradesh and Chhattisgarh is available. Only the scattered information on faunal diversity of Orthoptera of these states has been published by various workers: Uvarov (1925) recorded nine species from Central Province; Chopard (1970) described one new species of cricket from Kutumswar cave, Bastar; Sinha & Agrawal (1973) studied one species of cave gryllid from the same locality; Tandon *et al.* (1976) studied the collection of Orthoptera from Kanha National Park; Dwivedi (1978) reported one species from Bilaspur district of Chhattisgarh; Gunther (1980) revised the Tridactyloidea of the World, where in species from India were included; Roonwal (1981) studied 10 species of Orthoptera from central India; Dixit & Sinha (1982) reported one species of Orthoptera from Ambikapur (M.P.); Dwivedi and Chatteraj (1985) studied on energy budget of grasshopper *Acrida exaltata* (Walker) population from Bilaspur; Agrawal & Sinha (1987) described a new species *Homoeogryllus indicus* from Kacchuwa Pahar cave, Raigarh; Shishodia (1988) reported one species *Capulica alata* Uvarov from Amarkantak, Rewa; Dwivedi (1990) worked on bioenergetics of the grasshopper *Catantops pinguis innotabilis* (Walker) at Bilaspur (Chhattisgarh); Shishodia (1991) recorded eight species of grouse locusts from Kanha National Park; Singh and Singh (1992) reported *Cyrtacanthacris tatarica* (Linn.) as a pest of Soya bean pods from Madhya Pradesh; Shishodia (1995) reported 15 species belonging to six families of Orthoptera from Indravati Tiger Reserve; Tandon *et al.* (1995) recorded 23 species belonging to four families of Orthoptera from Kanha Tiger Reserve; Shishodia (1999) recorded 22 species of Orthopteran insects from Patalkot (Chhindwara,

Madhya Pradesh); Shishodia (2000) reported 77 species of crickets and grasshoppers from Bastar (Chhattisgarh); Chandra (2003) in his publication 'Insect Biodiversity in Madhya Pradesh and Chhattisgarh' mentioned the existence of 121 species of Orthoptera from these two states; Joshi *et al.* (2004) reported 12 species of Orthoptera from Kanha National Park; Chandra & Gupta (2005) recorded one species of the family Schizodactylidae from Chhattisgarh; and Shishodia (2006) reported 21 species of orthopteran insects from Rewa (Madhya Pradesh).

A number of workers including Hancock (1915), Mason (1973), Bhowmik (1985a,b), Shishodia & Hazra (1986), Shishodia & Tandon (1987), Vasanth (1993), Ingrisich (1998), Day & Hazra (2003), Shishodia & Barman (2004) have also worked on the fauna of other states and included the distribution of some species in Madhya Pradesh and Chhattisgarh.

A list of 139 species belonging to 12 families of orthopteran insects is provided in the table with the following tallies: Tettigoniidae 15 species, Schizodactylidae one species, Gryllotalpidae one species, Eneopteridae one species, Gryllidae 28 species, Oecanthidae one species, Phalangopsidae 04 species, Trigonidiidae five species, Acrididae 58 species, Pyrgomorphidae five species, Tetrigidae 16 species and Tridactylidae four species are known from Madhya Pradesh and Chhattisgarh. This is the first comprehensive checklist on orthopteran fauna of these two states, which is mainly based on identified specimens deposited in the National Zoological Collection, Kolkata and the Central Regional Station, Zoological Survey of India, and published information on the Orthoptera of Madhya Pradesh and Chhattisgarh. The species recorded for the first time from Madhya Pradesh and Chhattisgarh are marked with an asterisk. The specimens available at Zoological Survey of India, Kolkata are marked with two asterisks.

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A Checklist of Orthoptera of Madhya Pradesh and Chhattisgarh

Scientific name	Districts in Madhya Pradesh	Chhattisgarh	Conservation areas	References
Order: Orthoptera				
Suborder: Ensiferainfra				
Order: Oniidea				
Superfamily: Tettigoniioidea				
Family: tettigoniidae				
1. <i>Conocephalus maculatus</i> (Le Guillou)	Chhindwara			Shishodia, 1999
2. <i>Euconocephalus pallidus</i> (Redtb.)		Bilaspur		Dwivedi, 1978
3. <i>Euconocephalus incertus</i> (Walker)	Jabalpur	Bastar		Shishodia, 2000
4. <i>Ducetia japonica</i> (Thunberg)	M.P.			Shishodia & Barman, 2004
5. <i>Elimaea (Orthelimaea) securigera</i> Brunner	Chhindwara			Shishodia, 1999
6. <i>Himertula kinneari</i> (Uvarov)		Bastar		Shishodia, 2000
7. <i>Holochlora albida</i> Brunner	Mandla		KTR	Joshi <i>et al.</i> , 2004
8. <i>Letana infurcata</i> Ingrish	Chhindwara			Shishodia, 1999
9. <i>Letana megastridula</i> Ingrish		Bastar		Shishodia, 2000
10. <i>Letana pyrifera</i> Bey-Bienko	Chhindwara			Shishodia, 1999
11. <i>Phaneroptera gracilis</i> Burmeister	Chhindwara			Shishodia, 1999
12. <i>Xiphidiopsis citrina</i> Redtenbacher *	Jabalpur			
13. <i>Mecopoda elongata</i> (Linnaeus) *	Chhindwara, Seoni		PTR	
14. <i>Onomarchus</i> sp.		Bastar		Shishodia, 2000
15. <i>Sathrophyllia rugosa</i> Linn.	Mandla		KTR	Joshi <i>et al.</i> , 2004
Infraorder: Schizodactylidea				
Superfamily: Schizodactylloidea				
Family: Schizodactylidae				
16. <i>Schizodactylus monstrosus</i> (Drury)		Bilaspur	AWLS	Chandra & Gupta, 2005
Infraorder: Gryllidea				
Superfamily: Gryllotalpoidea				
Family: Gryllotalpidae				
17. <i>Gryllotalpa africana</i> Beauvois	Seoni	Bastar, Bilaspur	PTR, AWLS	Shishodia, 1995, 2000
Superfamily: Grylloidea				
Family: Eneopteridae				
18. <i>Xenogryllus</i> sp. *	Seoni		PTR	
Family: Gryllidae				
Subfamily: Gryllinae				
19. <i>Grylloides sigillatus</i> (Walker)	Chhindwara, Mandla	Bastar	KTR, ITR	Chopard, 1969; Tandon <i>et al.</i> , 1976, 1995; Vasanth 1993; Shishodia, 1995, 1999, 2000
20. <i>Grylloides supplicans</i> (Walker)	Mandla			Chopard, 1969
21. <i>Gryllopsis falconneti</i> (Saussure)	C.I.			Chopard, 1969
22. <i>Gryllopsis furcata</i> (Saussure)	M.P.			Chopard, 1969, Shishodia & Tandon, 1987
23. <i>Gryllus bimaculatus</i> De Geer	Mandla, Seoni, Hoshangabad, Jabalpur	Bastar, Bilaspur	KTR, PTR, AWLS	Chopard, 1969, Tandon <i>et al.</i> , 1976, 1995 & Shishodia, 2000
24. <i>Acheta domesticus</i> Linne'	Jabalpur		KTR	Joshi <i>et al.</i> , 2004
25. <i>Platygyrillus brunneri</i> (Saussure)	Balaghat			Chopard, 1969, Bhowmik, 1977, Vasanth, 1993
26. <i>Platygyrillus melanocephalus</i> (Serville)	M.P.			Bhowmik, 1985 a
27. <i>Platygyrillus lineaticeps</i> (Walker) *				
28. <i>Teleogryllus gracilipes</i> (Saussure)	CI			Chopard, 1969
29. <i>Teleogryllus mitratus</i> (Burmeister)	Mandla		KTR,	Vasanth, 1993, Tandon <i>et al.</i> , 1976, 1995
30. <i>Teleogryllus occipitalis</i> (Serville)	M.P.	Bastar		Vasanth, 1993, Shishodia, 2000
31. <i>Modicogryllus confirmatus</i> (Walker)	Mandla, Seoni	Bastar, Bilaspur	KTR, AWLS, PTR	Tandon <i>et al.</i> , 1976, 1995, Vasanth, 1993, Shishodia, 2000
32. <i>Modicogryllus consobrinus</i> (Saussure)	Rewa			Chopard, 1969, Ingrisch 1998
33. <i>Plebeiogryllus guttiventris</i> (Walker)	Chhindwara	Bastar	ITR	Shishodia, 1995, 1999, 2000
34. <i>Loxoblemmus equestris</i> Saussure	M.P.			Vasanth, 1993
35. <i>Gymnogryllus fascipes</i> Chopard	C.P.			Chopard, 1969
36. <i>Gymnogryllus kashmirensis</i> Bhowmik	M.P.			Vasanth, 1993
37. <i>Gymnogryllus minor</i> Chopard	Seoni, Mandla	Bilaspur	PTR, AWLS	Chopard, 1969; Shishodia & Tandon, 1987
38. <i>Tarbinskiellus (Brachytrypes) portentosus</i> (Licht.)			KTR	Joshi <i>et al.</i> , 2004
Subfamily: Nemobiinae				
39. <i>Paranemobius pictus</i> (Saussure)	Seoni	Bastar	PTR	Shishodia, 2000
40. <i>Pteronemobius bicolor</i> (Saussure)	C.I.			Chopard, 1969
41. <i>Pteronemobius concolor</i> (Walker)	M. P.	Bastar		Vasanth, 1993, Shishodia, 2000
42. <i>Pteronemobius csikii</i> (Bolivar)		Bastar		Shishodia, 2000
43. <i>Pteronemobius fascipes</i> (Walker)	Mandla, Chhindwara, Seoni	Bastar	KTR, ITR, PTR	Tandon <i>et al.</i> , 1976, 1995, Vasanth, 1993, Shishodia, 1995, 1999, 2000

	Scientific name	Districts in		Conservation areas	References
		Madhya Pradesh	Chhattisgarh		
44.	<i>Pteronemobius novarae</i> (Saussure)	C.I.			Chopard, 1969
45.	<i>Pteronemobius rufipes</i> Chopard		Bastar		Shishodia, 2000
46.	<i>Pteronemobius taprobanensis</i> (Walker)		Bastar	ITR	Shishodia, 1995, 2000
Family: Oecanthidae					
47.	<i>Oecanthus indicus</i> Saussure	Chhindwara, Mandla, Seoni	Bastar	KTR, PTR	Tandon <i>et al.</i> , 1976, 1995, Shishodia, 1999, 2000
Family: Phalangopsidae					
48.	<i>Homoeogryllus cincticornis</i> (Walker)	M.P.			Vasanth, 1993
49.	<i>Homoeogryllus japonicus</i> (Haan)		Ambikapur		Dixit & Sinha, 1982
50.	<i>Homoeogryllus indicus</i> Agrawal & Sinha	Raigarh			Agarwal & Sinha, 1987
51.	<i>Arachnomimus subulatus</i> Chopard		Bastar		Chopard, 1970, Shishodia, 2000
Family: Trigonidiidae					
52.	<i>Amusurgus</i> sp.		Bastar		Shishodia, 2000
53.	<i>Homoeoxipha lycoides</i> (Walker)		Bastar		Shishodia, 2000
54.	<i>Metioche</i> sp.		Bastar		Shishodia, 2000
55.	<i>Trigonidium cicindeloides</i> Rambur		Bastar		Shishodia, 2000
56.	<i>Trigonidium humbertianum</i> (Saussure)		Bastar		Shishodia, 2000
Suborder: Caelifera					
Infraorder: Acrididea					
Superfamily: Acridoidea					
Family: Acrididae					
Subfamily: Acridinae					
57.	<i>Acrida exaltata</i> (Walker)	Mandla, Rewa, Sidhi, Sahdol, Seoni	Bastar, Bilaspur	KTR, PTR, AWLS	Tandon <i>et al.</i> , 1976, 1995, Roonwal, 1981, Dwivedi & Chatteraj, 1985, Shishodia, 2000, 2006
58.	<i>Acrida gigantea</i> Hbst.	Rewa, Mandla		KTR	Joshi <i>et al.</i> , 2004, Shishodia, 2006
59.	<i>Ceracris</i> sp. *	Seoni		PTR	
60.	<i>Orthochtha indica</i> Uvarov	M. P.			Bhowmik, 1985 b
61.	<i>Phlaeoba infumata</i> Brunner	Mandla	Bastar	KTR,	Tandon <i>et al.</i> , 1976, 1995, Shishodia, 2000
62.	<i>Phlaeoba panteli</i> Bolivar	M. P.			Day & Hazra, 2003
Subfamily: Oedipodinae					
63.	<i>Acrotylus humbertianus</i> Saussure	Katni, Sahdol, Seoni	Bastar,	PTR	Bhowmik, 1985 b, Shishodia, 2000, 2006
64.	<i>Aiolopus thalassinus tamulus</i> (Fabricius)	Mandla, Seoni, Rewa	Bastar	KTR, PTR	Tandon <i>et al.</i> , 1976, 1995, Bhowmik, 1985 b
65.	<i>Chondronotulus bengalensis</i> (Saussure)	Jabalpur			Roonwal, 1981, Tandon <i>et al.</i> , 1995, Shishodia, 2000, 2006
66.	<i>Dittopternis venusta</i> (Walker)	Sahdol, Mandla, Rewa, Seoni	Bastar, Bilaspur	KTR, AWLS, PTR	Tandon <i>et al.</i> , 1976, 1995, Shishodia, 1999, 2000, 2006
67.	<i>Gastrimargus africanus africanus</i> (Saussure)	Mandla, Chhindwara, Sidhi, Sahdol, Seoni	Bastar, Bilaspur	KTR, AWLS, PTR	Tandon <i>et al.</i> , 1976, 1995, Shishodia, 1999, 2000, 2006
68.	<i>Gastrimargus marmoratus</i> (Thunberg)	Sidhi, Sahdol, Mandla		KTR	Joshi <i>et al.</i> , 2004, Shishodia, 2006
69.	<i>Morphacris fasciata sulcata</i> (Thunberg)	Seoni	Bastar, Bilaspur	PTR, AWLS	Shishodia, 2000
70.	<i>Oedaleus abruptus</i> (Thunberg)	Mandla, Sidhi, Sahdol, Chhindwara, Seoni	Bastar	KTR, PTR	Tandon <i>et al.</i> , 1976, 1995, Roonwal, 1981, Shishodia, 1999, 2000, 2006
71.	<i>Oedaleus senegalensis</i> (Krauss)	Sidhi			Shishodia, 2006
72.	<i>Pternoscirta bimaculata</i> (Thunberg)	Sahdol			Shishodia, 2006
73.	<i>Pternoscirta cinctifemur</i> (Walker) *	Hoshangabad, Seoni		PBR, PTR	
74.	<i>Trilophidia annulata</i> (Thunberg)	Mandla, Chhindwara, Seoni	Bastar, Bilaspur	KTR, AWLS, PTR	Tandon <i>et al.</i> , 1976, 1995, Shishodia, 1999, 2000
Subfamily: Gomphocerinae					
75.	<i>Dnopherula (Aulacobothrus) strictus</i> (Bolivar)	Mandla		KTR,	Tandon <i>et al.</i> , 1976, 1995
76.	<i>Dnopherula (Aulacobothrus) luteipes</i> (Walker)		Bastar		Shishodia, 2000
77.	<i>Capulica alata</i> Uvarov	Rewa			Shishodia, 1988
78.	<i>Leva cruciata</i> Bolivar	Seoni	Bastar	PTR	Shishodia, 2000
79.	<i>Leva indica</i> (Bolivar)		Bastar		Shishodia, 2000
80.	<i>Mesopsis cylindricus</i> (Kirby)	Mandla		KTR,	Tandon <i>et al.</i> , 1976, 1995
Subfamily: Truxalinae					
81.	<i>Truxalis indica</i> (Bolivar)	Seoni	Bastar		Shishodia, 2000
82.	<i>Truxalis nasuta</i> (Linne')		Bilaspur		Bhowmik, 1985 b
Subfamily: Romaleinae					
83.	<i>Teratodes monticollis</i> (Gray)	Seoni, Sidhi	Bastar, Bilaspur	PTR, AWLS	Tandon <i>et al.</i> , 1976, Roonwal, 1981, Shishodia, 2000, 2006
Subfamily: Hemiacruidinae					
84.	<i>Clonacris kirbyi</i> (Finot) *	Seoni	Bilaspur	PTR, AWLS	
85.	<i>Gesonula punctifrons</i> (Stål)		Bastar		Shishodia, 2000
86.	<i>Hieroglyphus annulicornis</i> (Shiraki)		Raipur		Mason, 1973

	Scientific name	Districts in		Conservation areas	References
		Madhya Pradesh	Chhattisgarh		
87.	<i>Hieroglyphus oryzivorus</i> Carl		Raipur, Bilaspur		Mason, 1973
88.	<i>Hieroglyphus banian</i> (Fabricius)	Seoni	Bilaspur	PTR	Kirby, 1914
89.	<i>Hieroglyphus concolor</i> (Walker) *	Jabalpur			
90.	<i>Hieroglyphus nigrorepletus</i> Bolivar			KTR	Joshi <i>et al.</i> , 2004
91.	<i>Parahieroglyphus bilineatus</i> (Bolivar)	Chhindwara			Shishodia, 1999
92.	<i>Spathosternum prasiniferum prasiniferum</i> (Walker)	Sidhi, Sahdol, Chhindwara, Mandla, Seoni	Bastar, Bilaspur	ITR, PTR, KTR, AWLS	Tandon <i>et al.</i> 1976, 1995, Roonwal, 1981, Shishodia, 1995, 1999, 2000, 2006
Subfamily: Oxyinae					
93.	<i>Oxya fuscovittata</i> (Marschall)		Bastar		Shishodia, 2000
94.	<i>Oxya hyla hyla</i> Serville	Seoni, Rewa	Bastar, Bilaspur	ITR, PTR, AWLS	Shishodia, 1995, 2000, 2006
95.	<i>Oxya nitidula</i> (Walker)		Bastar		Shishodia, 2000
96.	<i>Oxya velox</i> (Fabricius)	Rewa			Shishodia, 2006
Subfamily: Coptacridinae					
97.	<i>Coptacra punctaria</i> (Walker)		Bastar		Shishodia, 2000
98.	<i>Eucoptacra saturata</i> (Walker)		Bastar		Shishodia, 2000
Subfamily: Tropidopolinae					
99.	<i>Oxyrrhepes obtusa</i> (de Haan)	M.P.			Tandon & Shishodia, 1989
100.	<i>Tristria</i> sp.		Bastar		Shishodia, 2000
Subfamily: Cyrtacanthacridinae					
101.	<i>Chondracris rosea</i> (de Haan)	M.P.			Shishodia & Hazra, 1986
102.	<i>Cyrtacanthacris tatarica</i> (Linnaeus)	Seoni	Bastar, Bilaspur	KTR, PTR, AWLS	Singh & Singh, 1992, Shishodia, 2000, Joshi <i>et al.</i> 2004
103.	<i>Pachyacris vinosa</i> (Walker)	Hoshangabad, Panna	Bastar	PBR	Shishodia, 2000
104.	<i>Patanga succincta</i> (Johansson)		Bastar		Shishodia, 2000
105.	<i>Schistocerca gregaria</i> (Forskål)			KTR	Joshi <i>et al.</i> 2004
Subfamily: Eyprepocnemidinae					
106.	<i>Eyprepocnemis alacris alacris</i> (Serville)		Bastar		Shishodia, 2000
107.	<i>Eyprepocnemis rosea</i> Uvarov	Chhindwara, Seoni		KTR, AWLS, PTR	Tandon <i>et al.</i> 1976, 1995
108.	<i>Tyotropidium varicornis</i> (Walker)	Panna,	Bastar		Shishodia, 2000
Subfamily: Catantopinae					
109.	<i>Catantops pinguis innotabilis</i> (Walker)	Chhindwara, Sidhi, Seoni	Bastar, Bilaspur	PTR, AWLS	Dwivedi, 1990, Shishodia, 1999, 2000, 2006
110.	<i>Catantops pulchellus</i> (Walker)	Seoni	Bastar		Shishodia, 2000
111.	<i>Stenocatantops splendens</i> (Thunberg)	Seoni	Bastar	KTR, PTR	Tandon <i>et al.</i> 1995, Shishodia, 2000
112.	<i>Xenocatantops humilis humilis</i> (Serville)		Bastar		Shishodia, 2000
113.	<i>Xenocatantops kamyi</i> (Kirby)		Bastar		Shishodia, 2000
Subfamily: Calliptaminae					
114.	<i>Caloptenopsis</i> sp.	Sidhi			Shishodia, 2006
Family: Pyrgomorphidae					
115.	<i>Atractomorpha crenulata</i> (Fabricius)	Seoni, Jabalpur	Bastar, Bilaspur	PTR, AWLS	Shishodia, 2000
116.	<i>Chrotogonus (Chrotogonus) trachypterus trachypterus</i> (Blanchard)	Seoni	Bastar, Bilaspur	PTR, AWLS	Shishodia, 2000
117.	<i>Chrotogonus (Chrotogonus) oxypterus</i> Blanchard		Bastar		Shishodia, 2000
118.	<i>Poekilocerus pictus</i> (Fabricius)		Bastar		Shishodia, 2000
119.	<i>Pyrgomorpha bispinosa bispinosa</i> (Walker)	Seoni	Bastar		Shishodia, 2000
Infraorder: Tetrigidea					
Superfamily: Tetrigoidea					
Family: Tetrigidae					
Subfamily: Scelimeninae					
120.	<i>Criotettix bispinosus</i> (Dalman)		Bastar		Shishodia, 2000
121.	<i>Criotettix latifrons</i> Hebard		Bastar		Shishodia, 2000
122.	<i>Euscelimena harpago</i> (Serville)	Hoshangabad			Roonwal, 1981
123.	<i>Thoradonta pruthii</i> Gunther		Bastar		Shishodia, 2000
Subfamily: Metrodorinae					
124.	<i>Hyboella</i> sp.		Bastar		Shishodia, 2000
Subfamily: Tetrigininae					
125.	<i>Coptotettix annandalei</i> Hancock		Bastar		Shishodia, 2000
126.	<i>Coptotettix conspersus</i> Hancock	Mandla	Bastar	KTR	Shishodia, 1991, 2000
127.	<i>Ergatettix dorsiferus</i> (Walker)	Mandla, Chhindwara	Bastar	KTR, ITR	Shishodia, 1991, 1995, 1999, 2000
128.	<i>Ergatettix guntheri</i> Steinmann		Bastar		Shishodia, 2000
129.	<i>Paratettix cingalensis</i> (Walker)		Bastar		Shishodia, 2000
130.	<i>Pseudoparatettix histricus</i> (Stål)	Mandla	Bastar	KTR	Shishodia, 1999, 2000
131.	<i>Euparatettix variabilis</i> (Bolivar)	Mandla	Bastar	KTR, ITR	Shishodia, 1991, 1995, 2000

	Scientific name	Districts in		Conservation areas	References
		Madhya Pradesh	Chhattisgarh		
132.	<i>Hedotettix attenuatus</i> Hancock		Bastar		Shishodia, 2000
133.	<i>Hedotettix gracilis</i> (de Haan)	Mandla, Seoni	Bastar	KTR, ITR, PTR	Shishodia, 1991, 1995, 2000
134.	<i>Hedotettix punctatus</i> Hancock	Mandla		KTR	Shishodia, 1991
135.	<i>Hedotettix cristitergus</i> Hancock	Hoshangabad			Hancock, 1915
Infraorder: Tridactylidea					
Superfamily: Tridactyloidea					
Family: Tridactylidae					
136.	<i>Tridactylus thoracicus</i> Guerin	Seoni	Bilaspur	PTR, AWLS	Shishodia & Tandon, 1987
137.	<i>Tridactylus fasciatus</i> Guerin **	Mandla			
138.	<i>Xya opaca</i> (Walker) **	Rewa			
139.	<i>Xya variegata</i> Latreille		Bastar		Shishodia, 2000

Abbreviation - M.P. - Madhya Pradesh; C.G. - Chhattisgarh; C.I. - Central India; C.P. : Central Provinces; K.T.R - Kanha Tiger Reserve; P.B.R - Pachmarhi Biosphere Reserve; P.T.R - Pench Tiger Reserve; I.T.R - Indravati Tiger Reserve; AWLS - Achanakmar Wildlife Sanctuary

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